(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 17 February 2005 (17.02.2005)

PCT

(10) International Publication Number WO 2005/014115 A1

(51) International Patent Classification⁷:

A62D 1/00

(21) International Application Number:

PCT/EP2004/007256 _.

(22) International Filing Date:

3 July 2004 (03.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/489,430*-*60/508,093 23 July 2003 (23.07.2003) US 2 October 2003 (02.10.2003) US

- (71) Applicant (for all designated States except US): BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ERDNER, Seth [US/US]; 3118 Huntington Ridge Ct., Matthews, NC 28105 (US). PAKAN, Dwight [US/US]; 2231 Blue Bell Lane, Charlotte, NC 28270 (US).
- (74) Common Representative: BASF AKTIENGE-SELLSCHAFT; 67056 Ludwigshafen (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, HD, HL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FIRE CONTROL COMPOSITION AND METHOD

(57) Abstract: A composition and method of controlling a fire are disclosed. The composition contains a superabsorbent polymer, a colorant, an opacifying agent, and water. The method includes a step of applying the composition to a combustible object, either before or after initiation of combustion. The composition and method are especially useful for application to vegetation or foliage to prevent, retard, suppress, and/or extinguish forest fires and wildfires.